



<b>FORM PTO-1449/A and B (Modified)</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		APPLICATION NO.: 09/694,074		ATTY. DOCKET NO.: H0498.70085US00	
		FILING DATE: October 20, 2000		CONFIRMATION NO.: 2002	
		APPLICANT: Rebecca J. Jackman et al.			
		GROUP ART UNIT: 1762		EXAMINER: Frederick John Parker	
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#### U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
		4,871,671		Errede et al.	10-03-1989
		5,077,085		Schnur et al.	12-31-1991
		5,510,628		Georger, Jr. et al.	04-23-1996
		5,593,814		Matsuda et al.	01-14-1997
		5,721,131		Rudolph et al.	02-24-1998
		5,914,182		Drumheller	06-22-1999
		5,976,826		Singhvi et al.	11-02-1999
		6,368,838	B1	Singhvi et al.	04-09-2002
		6,645,432	B1	Anderson et al.	11-11-2003
		6,686,184	B1	Anderson et al.	02-03-2004
		US 2003/0156992	A1	Anderson et al.	08-21-2003
		US 2004/0027675	A1	Wu et al.	02-12-2004

#### FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
		JP	02232238		Tokuyama Soda Co. Ltd.	09-14-1990	Abstract only
		WO	96/15223	A1	Universite Catholique de Louvain	05-23-1996	Y
		WO	00/60356	A1	Cellomics, Inc.	10-12-2000	Y
		WO	01/70389	A2	President and Fellows of Harvard College	09-27-2001	Y
		WO	01/89787	A2	President and Fellows of Harvard College	11-29-2001	Y
		WO	01/89788	A2	President and Fellows of Harvard College	11-29-2001	Y
		WO	02/084340	A1	President and Fellows of Harvard College	10-24-2002	Y

EXAMINER	DATE CONSIDERED 6-28-04
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\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_, filed \_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).



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**OTHER ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
JD		Astor et al., "Human Leukocyte Migration Inhibition in Agarose Using Four Antigens: Correlation with Skin Reactivity," <u>J. Immunology</u> , Vol. 110, No. 4, April 1973, pgs. 1174-1179.	Y
		Chen et al., "Geometric Control of Cell Life and Death," <u>Science</u> , Vol. 276, May 30, 1997, pgs. 1425-1428.	Y
		Chiu et al., "Patterned Deposition of Cells and Proteins onto Surfaces by Using Three-Dimensional Microfluidic Systems," <u>PNAS</u> , Vol. 97, No. 6, March 14, 2000, pgs. 2408-2413.	Y
		Clausen, "Tuberculin-Induced Migration Inhibition of Human Peripheral Leucocytes in Agarose Medium," <u>Acta Allergologica</u> , 1971, pgs. 56-80.	Y
		Cutler, "A Simple <i>In Vitro</i> Method for Studies on Chemotaxis," <u>Proceedings of the Society for Experimental Biology and Medicine</u> , Vol. 147, 1974, pgs. 471-474.	Y
		Dewez et al., "Adhesion of Mammalian Cells to Polymer Surfaces: from Physical Chemistry of Surfaces to Selective Adhesion on Defined Patterns," <u>Biomaterials</u> , Vol. 19, 1998, pgs. 1441-1445.	Y
		Folch et al., "Microfabricated Elastomeric Stencils for Micropatterning Cell Cultures," <u>J. Biomed. Mater. Res.</u> , Vol. 52, March 9, 2000, pgs. 346-353.	Y
		Goldstein et al., "Studies of the Precipitating Antibody Response in Pulmonary Aspergillosis," <u>Int. Arch. Allergy</u> , Vol. 44, 1973, pgs. 1-10.	Y
		Hirschi et al., "PDGF, TGF- $\beta$ , and Heterotypic Cell-Cell Interactions Mediate Endothelial Cell-Induced Recruitment of IOT1/2 Cells and Their Differentiation to a Smooth Muscle Fate," <u>J. Cell Biology</u> , Vol. 141, No. 3, May 4, 1998, pgs. 805-814.	Y
		Mrksich et al., "Using Microcontact Printing to Pattern the Attachment of Mammalian Cells to Self-Assembled Monolayers of Alkanethiolates on Transparent Films of Gold and Silver," <u>Experimental Cell Research</u> , Vol. 235, May 30, 1997, pgs. 305-313.	Y
JD		Nelson et al., "Chemotaxis under Agarose: A New and Simple Method for Measuring Chemotaxis and Spontaneous Migration of Human Polymorphonuclear Leukocytes and Monocytes," <u>J. of Immunology</u> , Vol. 115, No. 6, December 1975, pgs. 1650-1656.	Y
		Pratt et al., "Mechanisms of Cytoskeletal Regulation," <u>AJP</u> , December 1984, pgs. 349-354.	Y
		Zacchi et al., "In Vitro Engineering of Human Skin-Like Tissue," <u>J. Biomed. Mater. Res.</u> , Vol. 40, 1998, pgs. 187-194.	Y

EXAMINER 	DATE CONSIDERED 6-8-04
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